

CLAIMS

1. A method for verifying rules on UML models, characterized in that after having established a model, the data of the model are structured so as to render them utilizable by the "Model In Action" tool ("MIA"), this tool is made to produce a verification file and a verification report readable by a user is produced on the basis of this file .
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2. The method as claimed in claim 1, characterized in that the verified rules are one at least of the rules relating:
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 - to the code generator (4)
 - to the consistency of the model (5),
 - to the consistency of the code (6),
 - to the correct modeling (7),
 - to the dimensioning measurements (10),
 - 15▪ to the modeling progress measurements (9),
 - to the quality of the model (8).
3. The method as claimed in claim 1 or 2, characterized in that the file of the model, established in the UML format, is exported in the XMI format to the "MIA" tool.
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4. The method as claimed in one of the preceding claims, characterized in that the report file produced by the "MIA" tool is in the XML format.
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5. The method as claimed in claim 4, characterized in that the file in the XML format produced by the "MIA" tool is converted into the XSLT format so as to be transformed into a document file of another appropriate format.